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Docket No.: PS904

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rosen et al.

Confirmation No.: 4830

Application No.: 10/664,356

Art Unit: 1647

Filed: September 20, 2003

Examiner: Brenda G. Brumback

For: 621 Human Secreted Proteins

**SECOND REQUEST FOR CORRECTED FILING RECEIPT**

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby requests that a corrected Updated Filing Receipt be issued in the above-identified patent application. The official Updated Filing Receipt received by Applicant, a copy of which is attached hereto, has the following errors, which have been marked in red on the Filing Receipt:

1. On page 5 of the Updated Filing Receipt, at line 44, after "and said 10/100,683," please delete "01/30/2002;"
2. On page 5 of the Updated Filing Receipt, at line 49, after "and said 10/100,683," please delete "01/30/2002;"
3. On page 5 of the Updated Filing Receipt, at line 54, after "and said 10/100,683," please delete "01/30/2002;"
4. On page 5 of the Updated Filing Receipt, at line 59, after "and said 10/100,683," please delete "01/30/2002;"
5. On page 6 of the Updated Filing Receipt, at line 2, after "and said 10/100,683," please delete "01/30/2002;"

6. On page 7 of the Updated Filing Receipt, at line 16, after “and said 10/100,683,” please delete “04/07/1998;”
7. On page 7 of the Updated Filing Receipt, at line 26, after “and said 10/100,683,” please delete “04/07/1998;”
8. On page 7 of the Updated Filing Receipt, at line 37, after “and said 10/100,683,” please delete “04/07/1998;”
9. On page 8 of the Updated Filing Receipt, after line 53, which reads “and claims benefit of 60/070,923 12/18/1997,” please insert the priority claim information beginning on page 15 of the Application Data Sheet filed on September 20, 2003, beginning with line 9, which reads “10/100,683 is a Continuation-in-part of PCT/US01/05614 02/21/01” and ending with the last line on page 35 of the Application Data Sheet, which reads “10/100,683 Non-provisional of 60/358,714 02/25/02.”

Also filed herewith is a copy of the Application Data Sheet and date-stamped Serial Number Postcard filed with the present application on September 20, 2003 showing that the errors herein were created by the USPTO, and not by Applicants.

By requesting these corrections, Applicants do not aver to have discovered all errors introduced by the Office on the published Filing Receipt.

Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

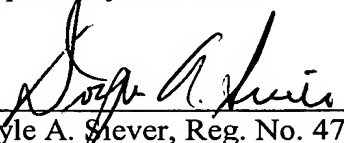
Application No.: 10/664,356

Docket No.: PS904

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3425.

Dated: August 10, 2004

Respectfully submitted,

By   
Doyle A. Siever, Reg. No. 47,088  
Patent Agent

HUMAN GENOME SCIENCES, INC.  
14200 Shady Grove Road  
Rockville, Maryland 20850  
(301) 354-3932

KKH/DAS/mr

# **FREE TRANSMITTAL**

## **for FY 2004**

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>0.00</b>
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**Complete if Known**

Application Number	10/664,356-Conf. #4830
Filing Date	September 20, 2003
First Named Inventor	Craig A. Rosen
Examiner Name	Brenda G. Brumback
Art Unit	1647
Attorney Docket No.	PS904

**METHOD OF PAYMENT** *(check all that apply)*

<input type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☒ Deposit Account:

Deposit  
Account  
Number

08-3425

**Deposit  
Account  
Name**

Human Genome Sciences, Inc.

**The Director is authorized to:** (check all that apply)

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity
<p>1. <b>Revenue Recognition</b></p> <p>Large entities use the <b>percentage of completion method</b> for long-term contracts, recognizing revenue as work progresses. Small entities often use the <b>cost of sales method</b>, recognizing revenue only when the contract is completed.</p>	<p>1. <b>Revenue Recognition</b></p> <p>Small entities typically use the <b>cost of sales method</b> for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. <b>Inventory Valuation</b></p> <p>Large entities use the <b>FIFO (First In, First Out)</b> method for inventory valuation. Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. <b>Inventory Valuation</b></p> <p>Small entities may use the <b>LIFO (Last In, First Out)</b> method for inventory valuation, which can provide a tax advantage in periods of rising prices.</p>
<p>3. <b>Depreciation</b></p> <p>Large entities use the <b>MACRS (Modified Accelerated Cost Recovery System)</b> for depreciation. Small entities may use the <b>straight-line method</b> for depreciation.</p>	<p>3. <b>Depreciation</b></p> <p>Small entities may use the <b>straight-line method</b> for depreciation.</p>
<p>4. <b>Lease Accounting</b></p> <p>Large entities use the <b>ASC 842 (Leases)</b> for lease accounting. Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting.</p>	<p>4. <b>Lease Accounting</b></p> <p>Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting.</p>
<p>5. <b>Goodwill Impairment</b></p> <p>Large entities use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing. Small entities may use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing.</p>	<p>5. <b>Goodwill Impairment</b></p> <p>Small entities may use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

<b>SUBTOTAL (1)</b>	<b>(\$)</b>	<b>0.00</b>
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## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>
Multiple Dependent					<input type="text"/>	=	<input type="text"/>

Large Entity	Small Entity
<p>1. <b>Revenue Recognition</b></p> <p>Large entities use the <b>percentage of completion method</b> for long-term contracts, recognizing revenue as work progresses. Small entities typically use the <b>cost of sales method</b>, recognizing revenue only when the contract is completed.</p>	<p>1. <b>Revenue Recognition</b></p> <p>Small entities use the <b>cost of sales method</b> for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. <b>Inventory Valuation</b></p> <p>Large entities use the <b>FIFO (First In, First Out)</b> method for inventory valuation. Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. <b>Inventory Valuation</b></p> <p>Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>
<p>3. <b>Depreciation</b></p> <p>Large entities use the <b>MACRS (Modified Accelerated Cost Recovery System)</b> for depreciation. Small entities may use the <b>straight-line method</b> for depreciation.</p>	<p>3. <b>Depreciation</b></p> <p>Small entities may use the <b>straight-line method</b> for depreciation.</p>
<p>4. <b>Lease Accounting</b></p> <p>Large entities use the <b>ASC 842 (Leases)</b> for lease accounting. Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting.</p>	<p>4. <b>Lease Accounting</b></p> <p>Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting.</p>
<p>5. <b>Goodwill Impairment</b></p> <p>Large entities use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing. Small entities may use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing.</p>	<p>5. <b>Goodwill Impairment</b></p> <p>Small entities may use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing.</p>

Fee Code	Fee (\$)	Fee Code	Fee	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	<b>(\$)</b>	<b>0.00</b>
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**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Expense Recognition</b>	Expenses are recognized when the related asset is consumed or the liability is incurred.	Expenses are recognized when the related asset is consumed or the liability is incurred.
3. <b>Asset Recognition</b>	Assets are recognized when they are probable and measurable, and when the entity has control over the asset.	Assets are recognized when they are probable and measurable, and when the entity has control over the asset.
4. <b>Liability Recognition</b>	Liabilities are recognized when they are probable and measurable, and when the entity has an obligation to transfer assets or provide services.	Liabilities are recognized when they are probable and measurable, and when the entity has an obligation to transfer assets or provide services.
5. <b>Equity Recognition</b>	Equity is recognized when it represents the residual interest in the entity's assets after deducting liabilities.	Equity is recognized when it represents the residual interest in the entity's assets after deducting liabilities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

<b>SUBTOTAL (3)</b>	<b>(\$)</b>	<b>0.00</b>
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## SUBMITTED BY

Name (Print/Type)	Doyle A. Siever
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Registration No.  
(Attorney/Agent)

47,088

(Complete (if applicable))

Telephone	(301) 354-3932
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**Signature**

Date \_\_\_\_\_

August 10, 2004



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/664,356	09/20/2003	1614	1036	PS904		24	4

22195  
HUMAN GENOME SCIENCES INC  
INTELLECTUAL PROPERTY DEPT.  
14200 SHADY GROVE ROAD  
ROCKVILLE, MD 20850

**RECEIVED**

AUG 02 2004  
HGS  
HGS PATENT DEPT.

CONFIRMATION NO. 4830

UPDATED FILING RECEIPT



\*OC000000013394021\*

Date Mailed: 07/30/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Craig A. Rosen, Laytonsville, MD;  
Steven M. Ruben, Brookeville, MD;

**Domestic Priority data as claimed by applicant**

This application is a CIP of PCT/US02/08123 03/19/2002  
which is a CIP of 10/100,683 03/19/2002  
which claims benefit of 60/277,340 03/21/2001  
and claims benefit of 60/306,171 07/19/2001  
and claims benefit of 60/331,287 11/13/2001  
and is a CIP of 09/981,876 10/19/2001  
which is a DIV of 09/621,011 07/20/2000  
which is a CON of 09/148,545 09/04/1998 PAT 6,590,075  
which is a CIP of PCT/US98/04482 03/06/1998  
and said 10/100,683 03/19/2002  
is a CIP of 09/621,011 07/20/2000  
which is a CON of 09/148,545 09/04/1998 PAT 6,590,075  
which is a CIP of PCT/US98/04482 03/06/1998  
and said 10/100,683 03/19/2002  
is a CIP of 09/148,545 09/04/1998 PAT 6,590,075  
which is a CIP of PCT/US98/04482 03/06/1998  
and said 10/100,683 03/19/2002  
is a CIP of PCT/US98/04482 03/06/1998  
which claims benefit of 60/040,162 03/07/1997  
and claims benefit of 60/040,333 03/07/1997  
and claims benefit of 60/038,621 03/07/1997

and claims benefit of 60/040,161 03/07/1997  
and claims benefit of 60/040,626 03/07/1997  
and claims benefit of 60/040,334 03/07/1997  
and claims benefit of 60/040,336 03/07/1997  
and claims benefit of 60/040,163 03/07/1997  
and claims benefit of 60/047,600 05/23/1997  
and claims benefit of 60/047,615 05/23/1997  
and claims benefit of 60/047,597 05/23/1997  
and claims benefit of 60/047,502 05/23/1997  
and claims benefit of 60/047,633 05/23/1997  
and claims benefit of 60/047,583 05/23/1997  
and claims benefit of 60/047,617 05/23/1997  
and claims benefit of 60/047,618 05/23/1997  
and claims benefit of 60/047,503 05/23/1997  
and claims benefit of 60/047,592 05/23/1997  
and claims benefit of 60/047,581 05/23/1997  
and claims benefit of 60/047,584 05/23/1997  
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and claims benefit of 60/047,601 05/23/1997  
and claims benefit of 60/043,580 04/11/1997  
and claims benefit of 60/043,568 04/11/1997  
and claims benefit of 60/043,314 04/11/1997  
and claims benefit of 60/043,569 04/11/1997  
and claims benefit of 60/043,311 04/11/1997  
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claims benefit of 60/043,671 04/11/1997  
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and claims benefit of 60/043,669 04/11/1997  
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and claims benefit of 60/056,886 08/22/1997  
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and claims benefit of 60/056,894 08/22/1997  
and claims benefit of 60/056,911 08/22/1997  
and claims benefit of 60/056,636 08/22/1997  
and claims benefit of 60/056,874 08/22/1997  
and claims benefit of 60/056,910 08/22/1997

and claims benefit of 60/056,864 08/22/1997  
and claims benefit of 60/056,631 08/22/1997  
and claims benefit of 60/056,845 08/22/1997  
and claims benefit of 60/056,892 08/22/1997  
and claims benefit of 60/047,595 05/23/1997  
and claims benefit of 60/057,761 09/05/1997  
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and claims benefit of 60/047,614 05/23/1997  
and claims benefit of 60/043,578 04/11/1997  
and claims benefit of 60/043,576 04/11/1997  
and claims benefit of 60/047,501 05/23/1997  
and claims benefit of 60/043,670 04/11/1997  
and claims benefit of 60/056,632 08/22/1997  
and claims benefit of 60/056,664 08/22/1997  
and claims benefit of 60/056,876 08/22/1997  
and claims benefit of 60/056,881 08/22/1997  
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and claims benefit of 60/056,862 08/22/1997  
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and claims benefit of 60/056,908 08/22/1997  
and claims benefit of 60/048,964 06/06/1997  
and claims benefit of 60/057,650 09/05/1997  
and claims benefit of 60/056,884 08/22/1997  
and said 10/100,683  
is a CIP of 09/882,171 06/18/2001  
which is a CON of 09/809,391 03/16/2001 ABN  
which is a CIP of 09/149,476 09/08/1998 PAT 6,420,526  
which is a CIP of PCT/US98/04493 03/06/1998  
and said 10/100,683  
is a CIP of 09/809,391 03/16/2001 ABN  
which claims benefit of 60/190,068 03/17/2000  
and is a CIP of 09/149,476 09/08/1998 PAT 6,420,526  
which is a CIP of PCT/US98/04493 03/06/1998  
and said 10/100,683  
is a CIP of 09/149,476 09/08/1998 PAT 6,420,526  
which is a CIP of PCT/US98/04493 03/06/1998  
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and claims benefit of 60/038,621 03/07/1997  
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and claims benefit of 60/047,582 05/23/1997  
and claims benefit of 60/047,596 05/23/1997  
and claims benefit of 60/047,612 05/23/1997  
and claims benefit of 60/047,632 05/23/1997  
and claims benefit of 60/047,601 05/23/1997  
and claims benefit of 60/043,580 04/11/1997  
and said PCT/US98/04493  
claims benefit of 60/043,568 04/11/1997  
and claims benefit of 60/043,314 04/11/1997  
and claims benefit of 60/043,569 04/11/1997  
and claims benefit of 60/043,311 04/11/1997  
and claims benefit of 60/043,671 04/11/1997  
and claims benefit of 60/043,674 04/11/1997  
and claims benefit of 60/043,669 04/11/1997  
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and claims benefit of 60/043,672 04/11/1997  
and claims benefit of 60/043,315 04/11/1997  
and claims benefit of 60/048,974 06/06/1997  
and claims benefit of 60/056,886 08/22/1997  
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and claims benefit of 60/056,662 08/22/1997  
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and claims benefit of 60/056,874 08/22/1997  
and claims benefit of 60/056,910 08/22/1997  
and claims benefit of 60/056,864 08/22/1997  
and claims benefit of 60/056,631 08/22/1997  
and claims benefit of 60/056,845 08/22/1997  
and claims benefit of 60/056,892 08/22/1997  
and claims benefit of 60/057,761 09/05/1997  
and claims benefit of 60/047,595 05/23/1997  
and claims benefit of 60/047,599 05/23/1997  
and claims benefit of 60/047,588 05/23/1997  
and claims benefit of 60/047,585 05/23/1997  
and claims benefit of 60/047,586 05/23/1997



and claims benefit of 60/047,590 05/23/1997  
and claims benefit of 60/047,594 05/23/1997  
and claims benefit of 60/047,589 05/23/1997  
and claims benefit of 60/047,593 05/23/1997  
and claims benefit of 60/047,614 05/23/1997  
and claims benefit of 60/043,578 04/11/1997  
and claims benefit of 60/043,576 04/11/1997  
and claims benefit of 60/047,501 05/23/1997  
and claims benefit of 60/043,670 04/11/1997  
and said PCT/US98/04493  
claims benefit of 60/056,632 08/22/1997  
and claims benefit of 60/056,664 08/22/1997  
and claims benefit of 60/056,876 08/22/1997  
and claims benefit of 60/056,881 08/22/1997  
and claims benefit of 60/056,909 08/22/1997  
and claims benefit of 60/056,875 08/22/1997  
and claims benefit of 60/056,862 08/22/1997  
and claims benefit of 60/056,887 08/22/1997  
and claims benefit of 60/056,908 08/22/1997  
and claims benefit of 60/048,964 06/06/1997  
and claims benefit of 60/057,650 09/05/1997  
and claims benefit of 60/056,884 08/22/1997  
and claims benefit of 60/057,669 09/05/1997  
and claims benefit of 60/049,610 06/13/1997  
and claims benefit of 60/061,060 10/02/1997  
and claims benefit of 60/051,926 07/08/1997  
and claims benefit of 60/052,874 07/16/1997  
and claims benefit of 60/058,785 09/12/1997  
and claims benefit of 60/055,724 08/18/1997  
and said 10/100,683  
is a CIP of 10/058,993 01/30/2002  
which claims benefit of 60/265,583 02/02/2001  
and is a CIP of 09/852,659 05/11/2001  
which is a CIP of 09/152,060 09/11/1998 PAT 6,448,230  
which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/058,993 01/30/2002  
is a CIP of 09/853,161 05/11/2001  
which is a CIP of 09/152,060 09/11/1998 PAT 6,448,230  
which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/058,993 01/30/2002  
is a CIP of 09/852,797 05/11/2001  
which is a CIP of 09/152,060 09/11/1998 PAT 6,448,230  
which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/100,683 ~~01/30/2002~~  
is a CIP of 09/852,659 05/11/2001  
which claims benefit of 60/265,583 02/02/2001  
and is a CIP of 09/152,060 09/11/1998 PAT 6,448,230  
which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/100,683 ~~01/30/2002~~  
is a CIP of 09/853,161 05/11/2001  
which claims benefit of 60/265,583 02/02/2001  
and is a CIP of 09/152,060 09/11/1998 PAT 6,448,230  
which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/100,683 ~~01/30/2002~~  
is a CIP of 09/852,797 05/11/2001  
which claims benefit of 60/265,583 02/02/2001  
and is a CIP of 09/152,060 09/11/1998 PAT 6,448,230  
which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/100,683 ~~01/30/2002~~  
is a CIP of 09/152,060 09/11/1998 PAT 6,448,230

which is a CIP of PCT/US98/04858 03/12/1998  
and said 10/100,683 ~~01/30/2002~~  
is a CIP of PCT/US98/04858 03/12/1998  
which claims benefit of 60/040,762 03/14/1997  
and claims benefit of 60/040,710 03/14/1997  
and claims benefit of 60/050,934 05/30/1997  
and claims benefit of 60/048,100 05/30/1997  
and claims benefit of 60/048,357 05/30/1997  
and said PCT/US98/04858  
claims benefit of 60/048,189 05/30/1997  
and claims benefit of 60/057,765 09/05/1997  
and claims benefit of 60/048,970 06/06/1997  
and claims benefit of 60/068,368 12/19/1997  
and said 10/100,683  
is a CIP of 10/059,395 01/31/2002  
which is a DIV of 09/966,262 10/01/2001 ABN  
which is a CON of 09/154,707 09/17/1998 ABN  
which is a CIP of PCT/US98/05311 03/19/1998 ABN  
and said 10/100,683  
is a CIP of 09/984,245 10/29/2001  
which is a DIV of 09/154,707 09/17/1998 ABN  
which is a CIP of PCT/US98/05311 03/19/1998 ABN  
and said 10/100,683  
is a CIP of 09/983,966 10/26/2001  
which is a DIV of 09/154,707 09/17/1998 ABN  
which is a CIP of PCT/US98/05311 03/19/1998 ABN  
and said 10/100,683  
is a CIP of 09/966,262 10/01/2001 ABN  
which is a CON of 09/154,707 09/17/1998 ABN  
which is a CIP of PCT/US98/05311 03/19/1998 ABN  
and said 10/100,683  
is a CIP of 09/154,707 09/17/1998 ABN  
which is a CIP of PCT/US98/05311 03/19/1998 ABN  
and said 10/100,683  
is a CIP of PCT/US98/05311 03/19/1998 ABN  
which claims benefit of 60/041,277 03/21/1997  
and claims benefit of 60/042,344 03/21/1997 ABN  
and claims benefit of 60/041,276 03/21/1997  
and claims benefit of 60/041,281 03/21/1997  
and claims benefit of 60/048,094 05/30/1997  
and claims benefit of 60/048,350 05/30/1997  
and claims benefit of 60/048,188 05/30/1997  
and claims benefit of 60/048,135 05/30/1997  
and claims benefit of 60/050,937 05/30/1997  
and claims benefit of 60/048,187 05/30/1997  
and claims benefit of 60/048,099 05/30/1997  
and claims benefit of 60/048,352 05/30/1997  
and claims benefit of 60/048,186 05/30/1997  
and claims benefit of 60/048,069 05/30/1997  
and claims benefit of 60/048,095 05/30/1997  
and claims benefit of 60/048,131 05/30/1997  
and claims benefit of 60/048,096 05/30/1997  
and claims benefit of 60/048,355 05/30/1997  
and claims benefit of 60/048,160 05/30/1997  
and claims benefit of 60/048,351 05/30/1997  
and claims benefit of 60/048,154 05/30/1997  
and claims benefit of 60/054,804 08/05/1997  
and claims benefit of 60/056,370 08/19/1997  
and claims benefit of 60/060,862 10/02/1997  
and said 10/100,683

is a CIP of 09/814,122 03/22/2001 ABN  
which is a CON of 09/577,145 05/24/2000 ABN  
which is a CON of 09/166,780 10/06/1998 ABN  
which is a CIP of PCT/US98/06801 04/07/1998  
and said 10/100,683  
is a CIP of PCT/US98/06801 04/07/1998  
which claims benefit of 60/042,726 04/08/1997  
and said PCT/US98/06801 04/07/1998  
claims benefit of 60/042,727 04/08/1997  
and claims benefit of 60/042,728 04/08/1997  
and claims benefit of 60/042,754 04/08/1997  
and claims benefit of 60/042,825 04/08/1997  
and claims benefit of 60/048,068 05/30/1997  
and claims benefit of 60/048,070 05/30/1997  
and claims benefit of 60/048,184 05/30/1997  
and said 10/100,683 ~~04/07/1998~~  
is a CIP of PCT/US98/06801 04/07/1998 \*  
which claims benefit of 60/042,726 04/08/1997  
and claims benefit of 60/042,727 04/08/1997  
and claims benefit of 60/042,728 04/08/1997  
and claims benefit of 60/042,754 04/08/1997  
and claims benefit of 60/042,825 04/08/1997  
and claims benefit of 60/048,068 05/30/1997  
and claims benefit of 60/048,070 05/30/1997  
and claims benefit of 60/048,184 05/30/1997  
and said 10/100,683 ~~04/07/1998~~  
is a CIP of PCT/US98/10868 05/28/1998  
which claims benefit of 60/044,039 05/30/1997  
and claims benefit of 60/048,093 05/30/1997  
and claims benefit of 60/048,190 05/30/1997  
and claims benefit of 60/050,935 05/30/1997  
and claims benefit of 60/048,101 05/30/1997  
and claims benefit of 60/048,356 05/30/1997  
and claims benefit of 60/056,250 08/29/1997  
and claims benefit of 60/056,296 08/29/1997  
and claims benefit of 60/056,293 08/29/1997  
and said 10/100,683 ~~04/07/1998~~  
is a CIP of PCT/US98/11422 06/04/1998  
which claims benefit of 60/048,885 06/06/1997  
and claims benefit of 60/049,375 06/06/1997  
and claims benefit of 60/048,881 06/06/1997  
and claims benefit of 60/048,880 06/06/1997  
and claims benefit of 60/048,896 06/06/1997  
and claims benefit of 60/049,020 06/06/1997  
and claims benefit of 60/048,876 06/06/1997  
and claims benefit of 60/048,895 06/06/1997  
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and claims benefit of 60/048,894 06/06/1997  
and claims benefit of 60/048,971 06/06/1997  
and claims benefit of 60/048,964 06/06/1997  
and claims benefit of 60/048,882 06/06/1997  
and claims benefit of 60/048,899 06/06/1997  
and claims benefit of 60/048,893 06/06/1997  
and claims benefit of 60/048,900 06/06/1997  
and claims benefit of 60/048,901 06/06/1997  
and claims benefit of 60/048,892 06/06/1997  
and claims benefit of 60/048,915 06/06/1997  
and claims benefit of 60/049,019 06/06/1997  
and claims benefit of 60/048,970 06/06/1997  
and claims benefit of 60/048,972 06/06/1997

and claims benefit of 60/048,916 06/06/1997

(\*)Data provided by applicant is not consistent with PTO records.  
and said PCT/US98/11422

claims benefit of 60/049,373 06/06/1997

and claims benefit of 60/048,875 06/06/1997

and claims benefit of 60/049,374 06/06/1997

and claims benefit of 60/048,917 06/06/1997

and claims benefit of 60/048,949 06/06/1997

and claims benefit of 60/048,974 06/06/1997

and claims benefit of 60/048,883 06/06/1997

and claims benefit of 60/048,897 06/06/1997

and claims benefit of 60/048,898 06/06/1997

and claims benefit of 60/048,962 06/06/1997

and claims benefit of 60/048,963 06/06/1997

and claims benefit of 60/048,877 06/06/1997

and claims benefit of 60/048,878 06/06/1997

and claims benefit of 60/057,645 09/05/1997

and claims benefit of 60/057,642 09/05/1997

and claims benefit of 60/057,668 09/05/1997

and claims benefit of 60/057,635 09/05/1997

and claims benefit of 60/057,627 09/05/1997

and claims benefit of 60/057,667 09/05/1997

and claims benefit of 60/057,666 09/05/1997

and claims benefit of 60/057,764 09/05/1997

and claims benefit of 60/057,643 09/05/1997

and claims benefit of 60/057,769 09/05/1997

and claims benefit of 60/057,763 09/05/1997

and claims benefit of 60/057,650 09/05/1997

and claims benefit of 60/057,584 09/05/1997

and claims benefit of 60/057,647 09/05/1997

and claims benefit of 60/057,661 09/05/1997

and claims benefit of 60/057,662 09/05/1997

and claims benefit of 60/057,646 09/05/1997

and claims benefit of 60/057,654 09/05/1997

and claims benefit of 60/057,651 09/05/1997

and claims benefit of 60/057,644 09/05/1997

and claims benefit of 60/057,765 09/05/1997

and claims benefit of 60/057,762 09/05/1997

and claims benefit of 60/057,775 09/05/1997

and claims benefit of 60/057,648 09/05/1997

and claims benefit of 60/057,774 09/05/1997

and claims benefit of 60/057,649 09/05/1997

and claims benefit of 60/057,770 09/05/1997

and claims benefit of 60/057,771 09/05/1997

and claims benefit of 60/057,761 09/05/1997

and claims benefit of 60/057,760 09/05/1997

and claims benefit of 60/057,776 09/05/1997

and claims benefit of 60/057,778 09/05/1997

and claims benefit of 60/057,629 09/05/1997

and claims benefit of 60/057,628 09/05/1997

and claims benefit of 60/057,777 09/05/1997

and claims benefit of 60/057,634 09/05/1997

and claims benefit of 60/070,923 12/18/1997

INSERT PRIORITY CLAIM INFORMATION BEGINNING ON P. 15, LINE 9 OF THE ADS  
FILED 09/20/2003 AND ENDING WITH THE LAST LINE ON P. 35 OF THE ADS

Foreign Applications

If Required, Foreign Filing License Granted: 06/17/2004

Projected Publication Date: 11/11/2004

Non-Publication Request: No

Early Publication Request: No

Title

621 human secreted proteins

Preliminary Class

514

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOT GRANTED**

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HUMAN GENOME SCIENCES, INC.

PLEASE HOLD FOR  
SERIAL NUMBER

Please date stamp and return to addressee

Application of: Rosen et al.

Docket No.: PS904

Title: 621 Human Secreted Proteins

Filed: Concurrently Herewith

Express Mail Label Nos. EH853035122US (Box 1 of 2); and  
EH853035051US (Box 2 of 2)  
Dated: September 20, 2003

Documents Filed Via Express Mail on September 20, 2003 in two (2) boxes:

1. Return Receipt Postcard
2. Serial Number Postcard to be stamped and returned
3. Fee Transmittal Sheet, charging \$906 to deposit account (in duplicate)
4. Utility Application Transmittal Letter (1 page)
5. Specification (4247 pp total: 24 claims (4pps), abstract (1 page))
6. Unexecuted Declaration for Utility Patent Application with ADS (2 pages)
7. Application Data Sheet (35 pages)
8. Statement under 37 C.F.R. § 1.821 and Transmittal Letter under 37 C.F.R. § 1.52 w/ copy of Sequence Listing in paper (1461 pp) and computer readable form (1 copy of CD-R disk).

16018 U.S. PTO

10/664356



09/20/03

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